

FIG. 1

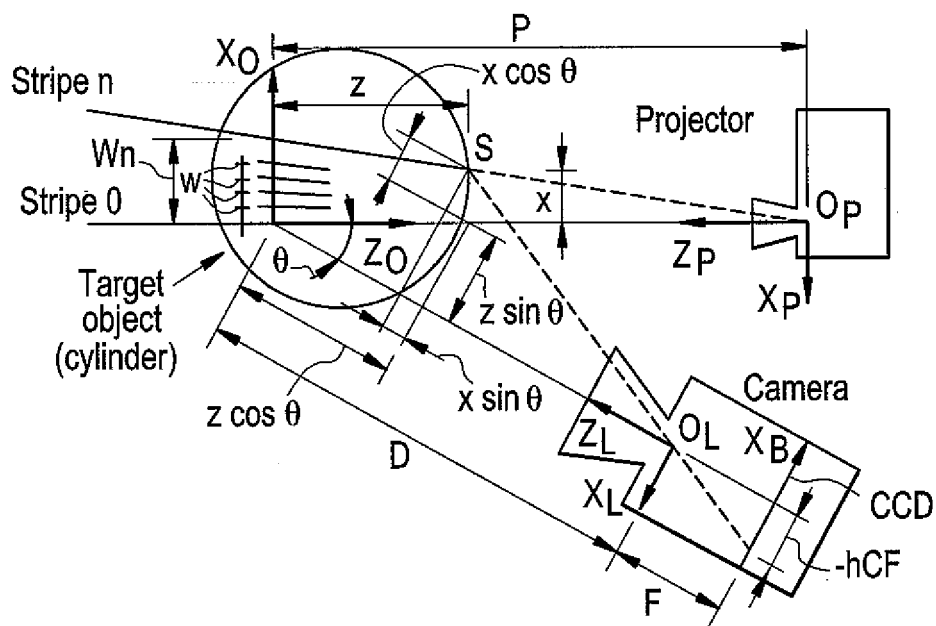


FIG. 2

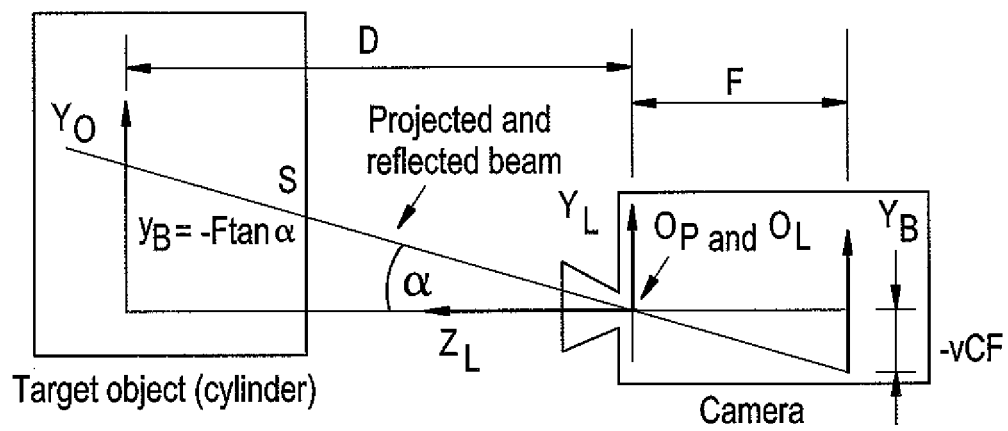


FIG. 3

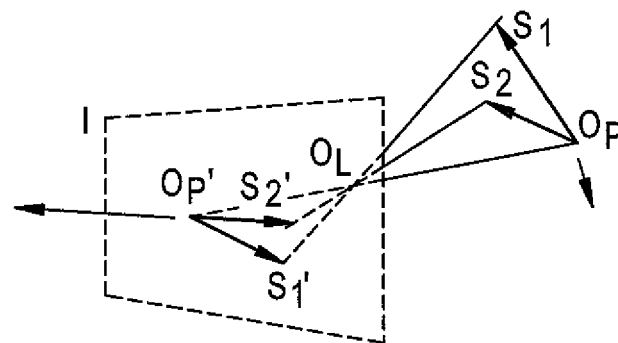
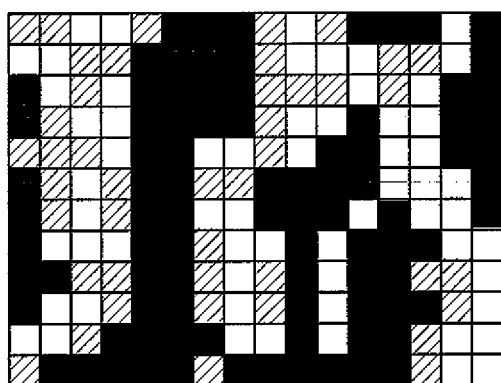
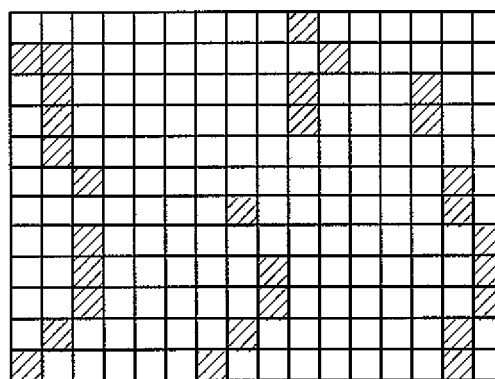


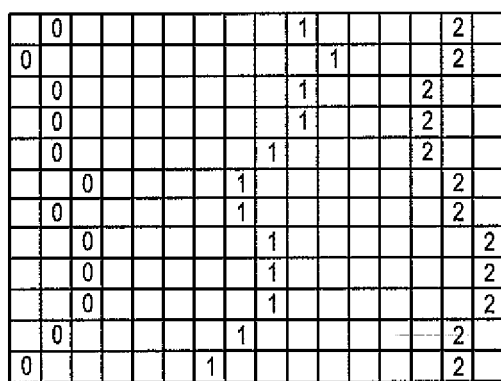
FIG. 4



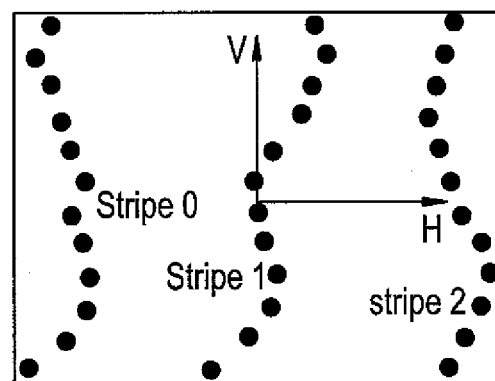
Bitmap array AB



Peak array Ap



Index array A_f



Indexed points I

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FIG. 5

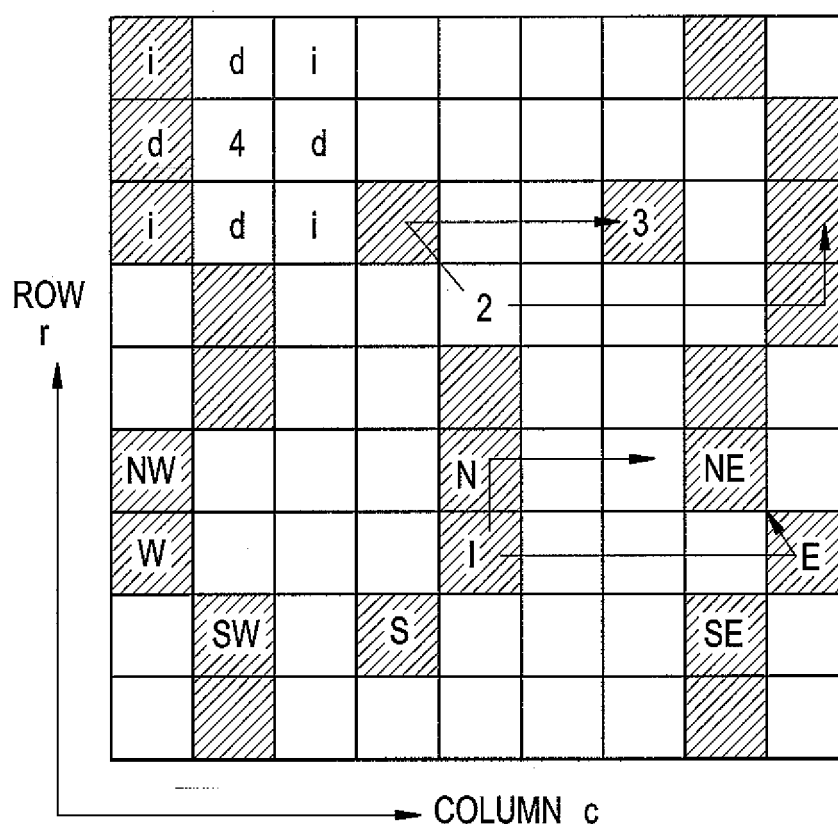


FIG. 6

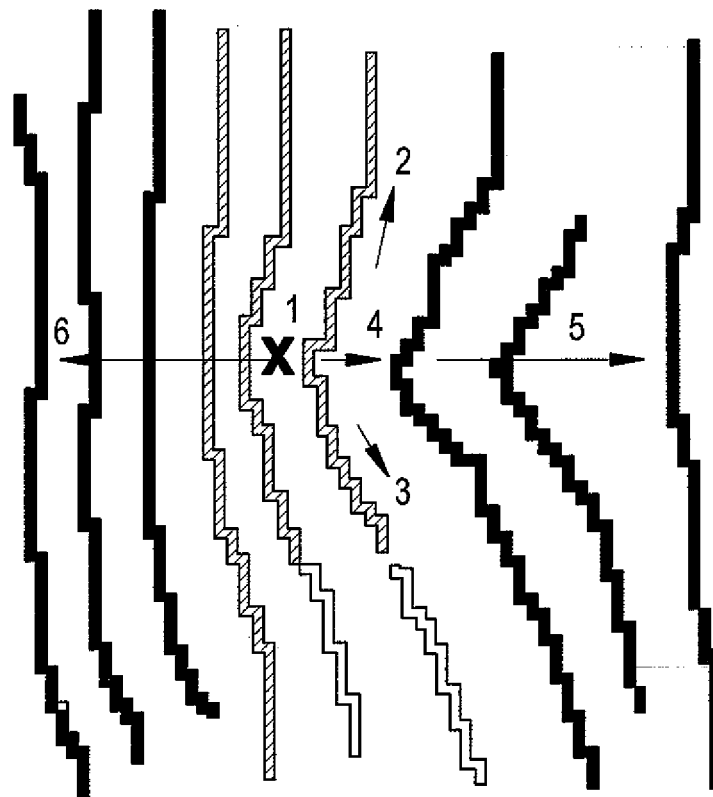
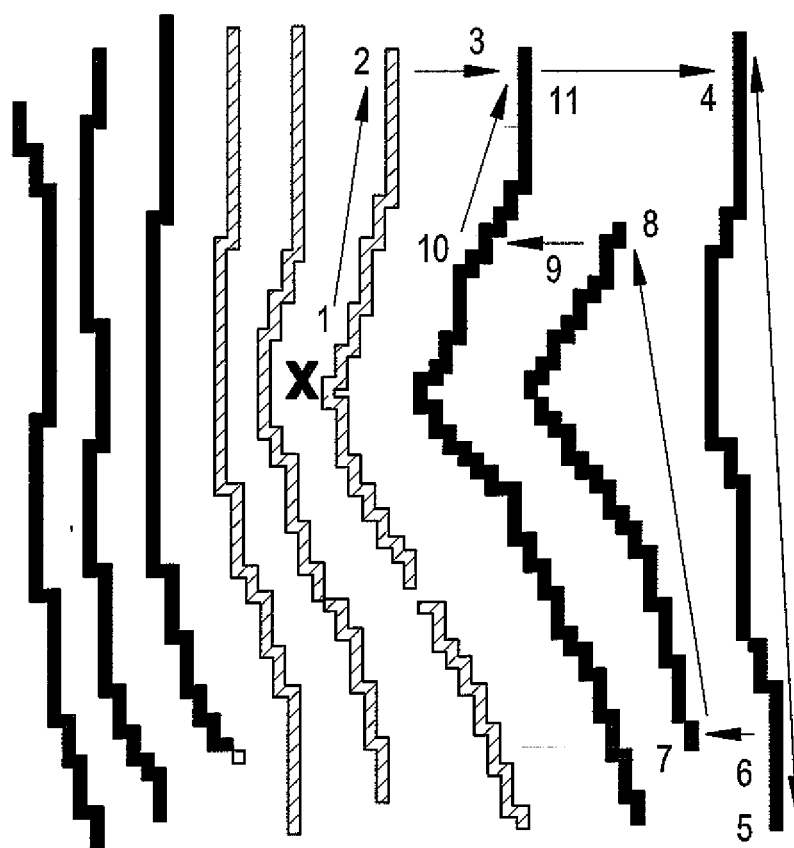


FIG. 7



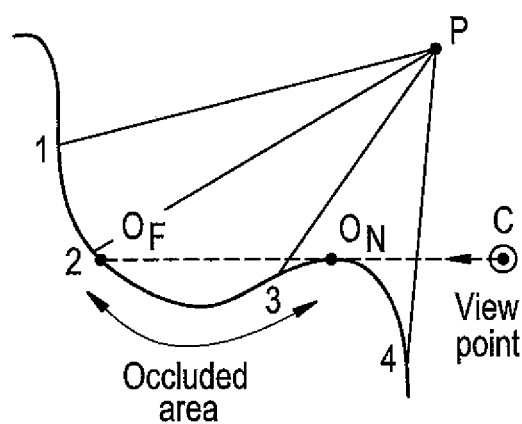


FIG. 9

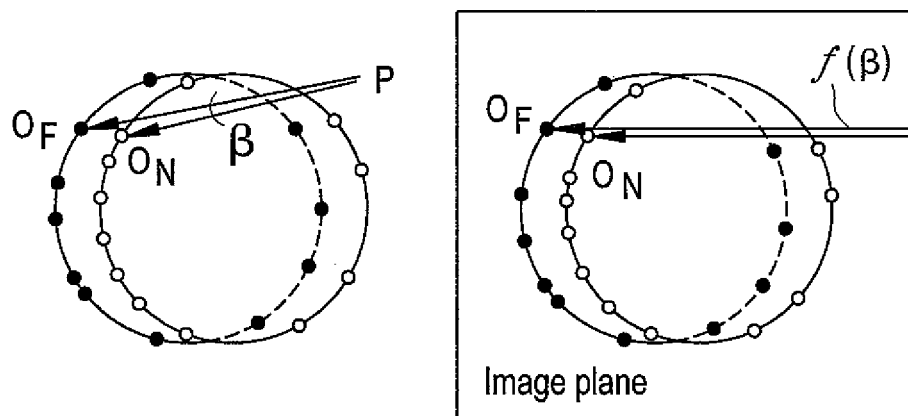


FIG. 10

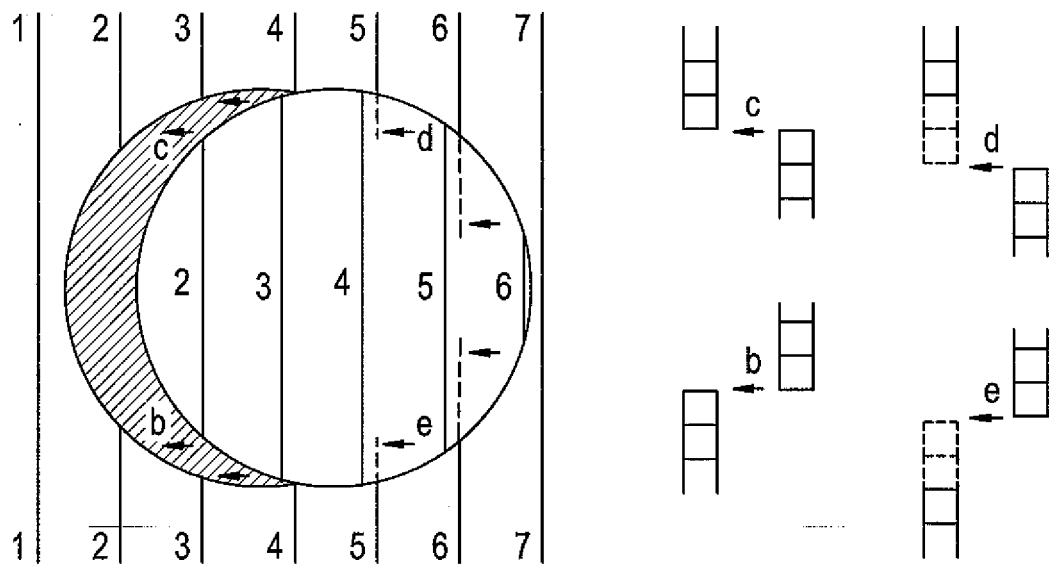


FIG. 11A

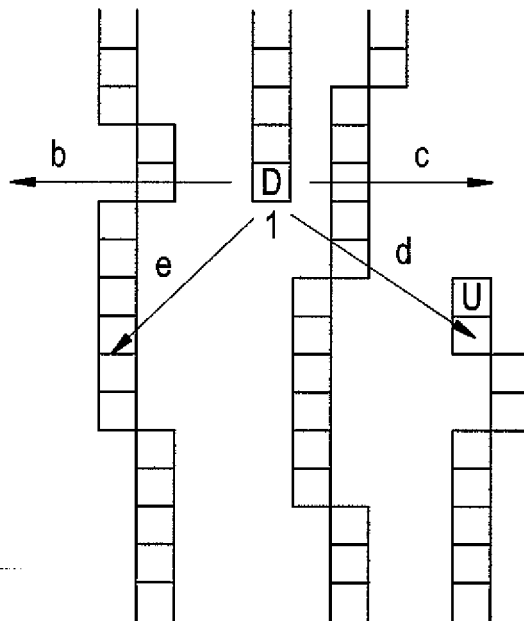


FIG. 11B

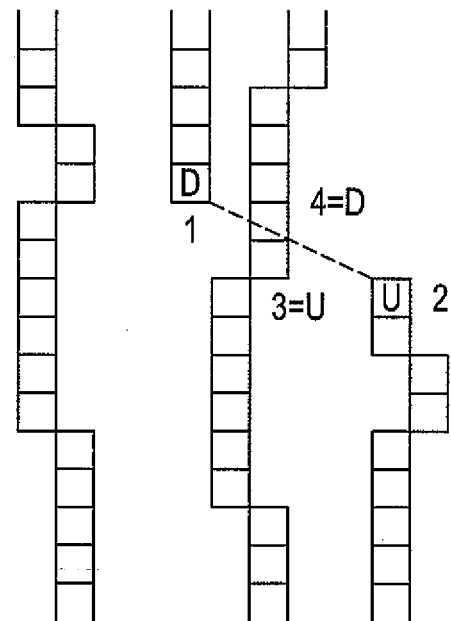


FIG. 12

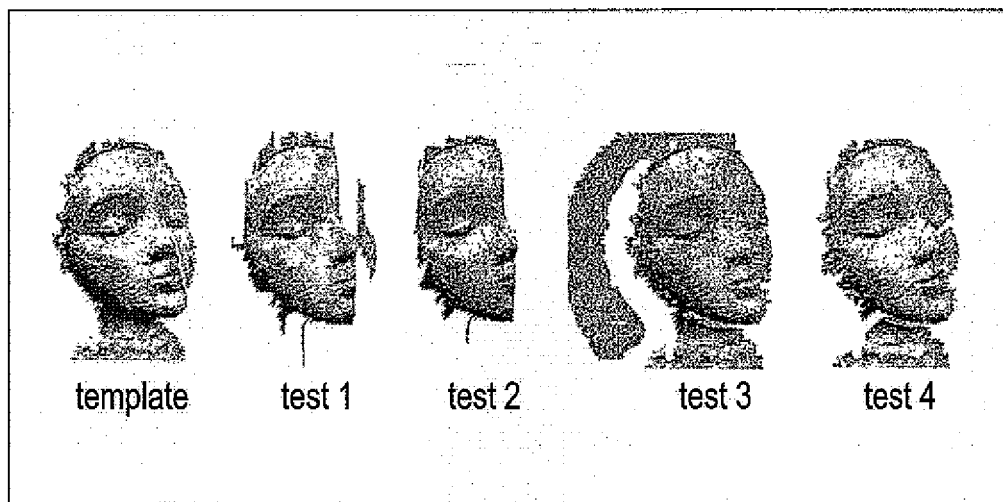


FIG. 13A

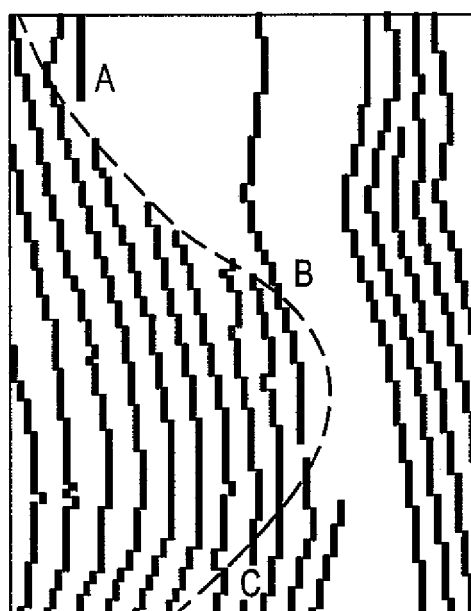


FIG. 13B

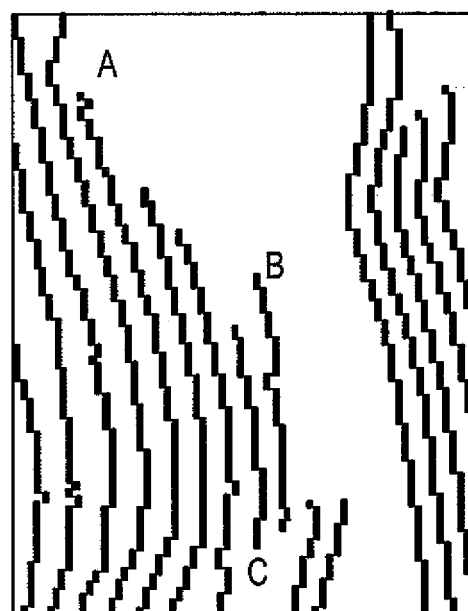


FIG. 14

Test no:	Occlusion detection	Algorithm types	Corresponding peaks C	Miscorresponding peaks M	Noncorresponding peaks X	Total Peaks C + M + X
1	NO	Stripe tracer	18681	2304	362	21347
2	YES	Stripe tracer	17332	0	0	17332
3	NO	Flood filler	26120	5188	14333	45641
4	YES	Flood filler	25668	2175	31	27874